

CLAIMS

- Line B1*
1. Isolated biologically active glycosylated human tumor necrosis factor.
 2. A method for preparing glycosylated human tumor necrosis factor, comprising:
 - (a) ligating DNA encoding human TNF or a physiologically active variant thereof to a replicable expression vehicle to obtain a replicable recombinant DNA comprising said DNA and said replicable expression vehicle;
 - (b) transforming eukaryotic cells with said replicable recombinant DNA to form transformants;
 - (c) culturing said transformants to cause said transformants to express said glycosylated human tumor necrosis factor; and
 - (d) isolating said glycosylated human tumor necrosis factor from the cultured transformants.
 3. The method according to claim 2, further comprising the step of purifying the isolated glycosylated human tumor necrosis factor.
 4. A method in accordance with claim 2, wherein said eukaryotic cells are Chinese hamster ovary cells.
 5. A pharmaceutical composition comprising an effective amount of glycosylated human tumor necrosis factor and at least one pharmaceutically acceptable carrier, diluent, or excipient.
 6. In the method for treating a human disease or condition treatable by the administration of an effective amount of human TNF alone or in combination with other active principles or inactive carriers, diluents or excipients, the improvement wherein said human TNF is biologically active glycosylated human TNF.

Add B5